

Amendments to the Specification

Please amend the specification as follows (in conformance with the corrected drawings filed herewith):

On page 29, paragraph 092, please replace the last sentence with the following:
A detail section in A Fig. 10A shows the coil 93, surrounded by an insulating layer 96, in close contact with the core side wall ~~94~~ 98 and yoke 92.

On page 30, paragraph 093, please replace the first sentence with the following:
[093] Fig. 11 shows a further alternative water heater or chemical reactor 100 implementation in which a cylindrical core 101 has an embedded coil 103 in its outer surface, and a cylindrical yoke 102 surrounds the core but is separated therefrom by an air gap 107.